

MISSION FLIGHT PLAN/BRIEFING FORM		MISSION NO.	DATE	SORTIE NO.
INSTRUCTIONS: Pilot completes section pertaining to aircraft and crew (items above double line), then gives form to Briefing Officer. Remaining items will be completed as required prior to flight. Complete reverse side after mission.				
CREW QUALIFICATION PILOT: Acft Type _____ Night _____ Instrument _____ Mountain _____ CO-PILOT: Mission _____ Trainee _____ OBSERVER: Mission _____ Trainee _____ OBSERVER: Mission _____ Trainee _____	Aircraft Equipment <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> CAP RADIO FREQ <input type="checkbox"/> POLICE RADIO FREQ <input type="checkbox"/> VOR <input type="checkbox"/> ADF <input type="checkbox"/> ELT <input type="checkbox"/> NIGHT FLIGHT <input type="checkbox"/> INSTRUMENT FLT <input type="checkbox"/> FIRE EXTINGUISHER <input type="checkbox"/> FIRST AID KIT </div> <div> <input type="checkbox"/> SIGNAL PANELS <input type="checkbox"/> FLARES <input type="checkbox"/> MESSAGE DROPS <input type="checkbox"/> SURVIVAL KIT <input type="checkbox"/> TRANSPONDER <input type="checkbox"/> DIRECTION FINDER <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div> </div>	FLIGHT PLAN INFO <div style="display: flex; justify-content: space-between;"> <div> CAP <input type="checkbox"/> FILED FAA <input type="checkbox"/> IFR <input type="checkbox"/> </div> <div>VFR <input type="checkbox"/></div> </div> <div style="border-bottom: 1px solid black; padding: 2px;">AIRCRAFT NUMBER</div> <div style="border-bottom: 1px solid black; padding: 2px;">AIRCRAFT TYPE</div> <div style="border-bottom: 1px solid black; padding: 2px;">TRUE AIRSPEED</div> <div style="border-bottom: 1px solid black; padding: 2px;">POINT OF DEPARTURE</div> <div style="border-bottom: 1px solid black; padding: 2px;">ETD/ATD</div> <div style="border-bottom: 1px solid black; padding: 2px;">OUTBOUND/INBOUND ALTITUDE</div> <div style="border-bottom: 1px solid black; padding: 2px;">ROUTE OF FLIGHT</div> <div style="border-bottom: 1px solid black; padding: 2px;">DESTINATION AIRPORT</div> <div style="border-bottom: 1px solid black; padding: 2px;">CITY</div> <div style="border-bottom: 1px solid black; padding: 2px;">ESTIMATED TIME ENROUTE HRS. _____ MIN. _____</div> <div style="border-bottom: 1px solid black; padding: 2px;">FUEL ON BOARD HRS. _____ MIN. _____</div> <div style="border-bottom: 1px solid black; padding: 2px;">ALTERNATE AIRPORT</div> <div style="border-bottom: 1px solid black; padding: 2px;">PILOT'S NAME</div> <div style="border-bottom: 1px solid black; padding: 2px;">PILOT'S ADDRESS</div> <div style="border-bottom: 1px solid black; padding: 2px;">PILOT'S PHONE NO.</div> <div style="border-bottom: 1px solid black; padding: 2px;">NO. OF PERSONS ABOARD</div> <div style="border-bottom: 1px solid black; padding: 2px;">COLOR OF AIRCRAFT</div> <div style="border-bottom: 1px solid black; padding: 2px;">PROPOSED LDG TIME</div> <div style="border-bottom: 1px solid black; padding: 2px;">ACTUAL LDG TIME</div> <div style="border-bottom: 1px solid black; padding: 2px;">FAA FLT PLAN CLOSED <input type="checkbox"/></div>		
MISSION OBJECTIVES:				
SEARCH AREA/ROUTE (DESCRIPTION)				
TERRAIN/GROUND COVER				
TYPE OF SEARCH PATTERN(S)				
DIRECTION OF TRACKS	TRACK SPACING			
SEARCH ALTITUDE	SEARCH AIRSPEED			
HAZARDS TO FLIGHT				
MILITARY LOW ALTITUDE TRAINING ROUTES				
AIRCRAFT SEPARATION (ADJOINING AREAS)				
EMERGENCY FIELDS				
WEATHER CURRENT LOCAL	FORECAST LOCAL			
WEATHER CURRENT SEARCH AREA	FORECAST SEARCH AREA			
MISSION BASE CALL SIGN	FREQUENCIES FM - VHF - HF			
MOBILE CALL SIGN	FREQUENCIES FM - VHF			
MOBILE LOCATIONS				
WHO TO CONTACT AND WHEN				
ACTIONS TO BE TAKEN IF SAR OBJECTIVE IS LOCATED				
CODEWORDS				
RECALL	FIND			
PILOT'S SIGNATURE	BRIEFING OFFICER'S SIGNATURE			

MISSION DEBRIEFING FORM															
TYPE OF SEARCH: Visual_____ Electronic_____			SEARCH PATTERNS USED:												
SEARCH VISIBILITY: (Distance you can see an auto clearly)_____NM			SEARCH ALTITUDE: (Above ground) _____AGL			SEARCH SPEED: _____Kts		TRACK SPACING: _____NM							
SECTIONAL GRIDS SEARCHED: (Numbers) #		A B C D,		#		A B C D,		#		A B C D,		#		A B C D	
SEARCHED: Route/ Electronically _____ to _____ to _____ to _____															
TIME OF DAY: _____ to _____				Crew Comments about Effectiveness Exec_____ Good_____Fair_____ Poor_____											
OBSERVERS/ SCANNERS: Number_____				Crew Remarks of SAR Effectiveness											
TERRAIN: Flat_____		Rolling Hills _____		Rugged Hills _____		Mtns_____		TURBULENCE: Light_____		Mod_____		Heavy_____			
COVER: Open_____		Moderate_____		Heavy_____		Light Snow_____				Deep Snow_____					
COORDINATES OF SIGHTINGS: (Lat/Long)									VOR Radials						
FLYING TIME: Enroute (To/From Grid) _____Hrs						Search Time (In Grid) _____Hrs			Total _____Hrs						
NOTE: If part of a grid was searched, draw area covered below in relation to landmarks. Indicate sightings.															

OPEN, FLAT TERRAIN				
SEARCH ALTITUDE (AGL)	SEARCH VISIBILITY			
Track Spacing	1 mi	2 mi	3 mi	4+mi
500 Ft				
.5 mi	35%	60%	75%	75%
1.0	20	35	50	50
1.5	15	25	35	40
2.0	10	20	30	30
700 Ft				
.5 mi	40%	60%	75%	80%
1.0	20	35	50	55
1.5	15	25	40	40
2.0	10	20	30	35
1000 Ft				
.5 mi	40%	65%	80%	85%
1.0	25	40	55	60
1.5	15	30	40	45
2.0	15	20	30	35

MODERATE TREE COVER AND/OR HILLY				
SEARCH ALTITUDE (AGL)	SEARCH VISIBILITY			
Track Spacing	1 mi	2 mi	3 mi	4+mi
500 Ft				
.5 mi	20%	35%	50%	50%
1.0	10	20	30	30
1.5	5	15	20	20
2.0	5	10	15	15
700 Ft				
.5 mi	20%	35%	50%	55%
1.0	10	20	30	35
1.5	10	15	20	25
2.0	5	10	15	20
1000 Ft				
.5 mi	25%	40%	55%	60%
1.0	15	20	30	35
1.5	10	15	20	25
2.0	5	10	15	20

HEAVY TREE COVER AND OR VERY HILLY				
SEARCH ALTITUDE (AGL)	SEARCH VISIBILITY			
Track Spacing	1 mi	2 mi	3 mi	4+mi
500 Ft				
.5 mi	10%	20%	30%	30%
1.0	5	10	15	15
1.5	5	5	10	10
2.0	5	5	10	10
700 Ft				
.5 mi	10%	20%	30%	35%
1.0	5	10	15	20
1.5	5	5	10	15
2.0	5	5	10	10
1000 Ft				
.5 mi	15%	20%	30%	35%
1.0	5	10	15	20
1.5	5	10	10	15
2.0	5	5	10	10